

1 WTC

2 WTC

NOTES:

1. FOR SYMBOL LIST SEE DWG. T1-04.
2. FOR RISER DIAGRAM SEE DRAWING E1-02.
3. FOR GENERATOR ROOM PLAN AND DETAILS SEE DWG. NO. E2-04.
4. EXISTING 2500/3750KVA, 480V-13.8KV STEP-UP SUBSTATION TO REMAIN CONNECTED TO EXISTING EMERGENCY 2500A CIRCUIT BREAKER IN EXISTING EMERGENCY SWITCHBOARD. BREAKER TO BE PADLOCKED IN OPEN POSITION AND SUBSTATION TO REMAIN IN PLACE FOR FUTURE USE.
5. DISCONNECT 13.8KV FEEDER RISER CABLES FROM SUBSTATION. REMOVE SECTION OF CONDUIT AND TERMINATE CONDUIT IN PULLBOX AT CEILING OVER SUBSTATION.
6. TERMINATE 5" CONDUIT FROM STANDBY GENERATOR AT EXISTING PULL-BOX ABOVE STEP UP SUBSTATION. SPLICE EXISTING 3-1/2" Ø 2 CABLES WITH INCOMING 8-1/2" Ø 4/0 CABLES AND 1 #1 GROUND IN PULLBOX.
7. COMPENSATION FOR FURNISHING AND INSTALLATION OF CABLE SHALL BE AT THE NET COST THERE OF FOR COMPUTATION OF NET COST SEE DRAWING NO. E3-01.
8. FOR GENERATOR SYSTEM ONE LINE DIAGRAM SEE DRAWING E1-03.
9. 15KV 3/C WIRE ARMORED AND 1/C NON-ARMORED PARALLELED-LAY ASSEMBLED CABLE ARE AUTHORITY FURNISHED EQUIPMENT TO BE INSTALLED IN RACEWAY AS PART OF THIS WORK.

